

## **WHAT IS CLAIMED IS**

### **1. A calculator comprising:**

a body having several press groups placed on its one side and a containing space placed on the other side for containing the display unit ;

a display unit comprising a main panel and an assistant panel, the main panel and the assistant panel being placed on two joint planes; and

a couple device joining the body and the display unit and allowing the display unit rotate around the couple device;

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while the display unit rotates upwards and stays on open status, the main panel and the assistant panel keep a fit angle on the body so that the handlers and other users opposite to the handlers find out the calculating information at the same time; while the display unit rotates downwards and stays on closed status, the display unit is contained in the body and the main panel is essentially level with the body surface.

2. The calculator as claimed in Claim 1, wherein the couple device comprises at least a pivot, the containing space has a pair of containing holes placed on its two sidewalls, and the display unit has a locating hole penetrating the display unit placed between two sidepieces, the locating hole and the containing holes are paired for containing the pivot, so that the pivot connects the display unit with the body.
3. The calculator as claimed in Claim 1, wherein the couple device comprises a pair of pivots which are placed on two side of the display unit, the containing space has a pair of containing holes placed on its two sidewalls, and the display unit has two locating hole placed on its two sidepieces respectively, the locating holes and the containing holes are paired so as to locate the two pivots, two ends of each pivot are correspondingly contained in the locating holes and the containing holes, so that the pivot connects the display unit with the body.

4. The calculator as claimed in Claim 1, wherein a push part is located between the main panel and the assistant panel for rotating the display unit.